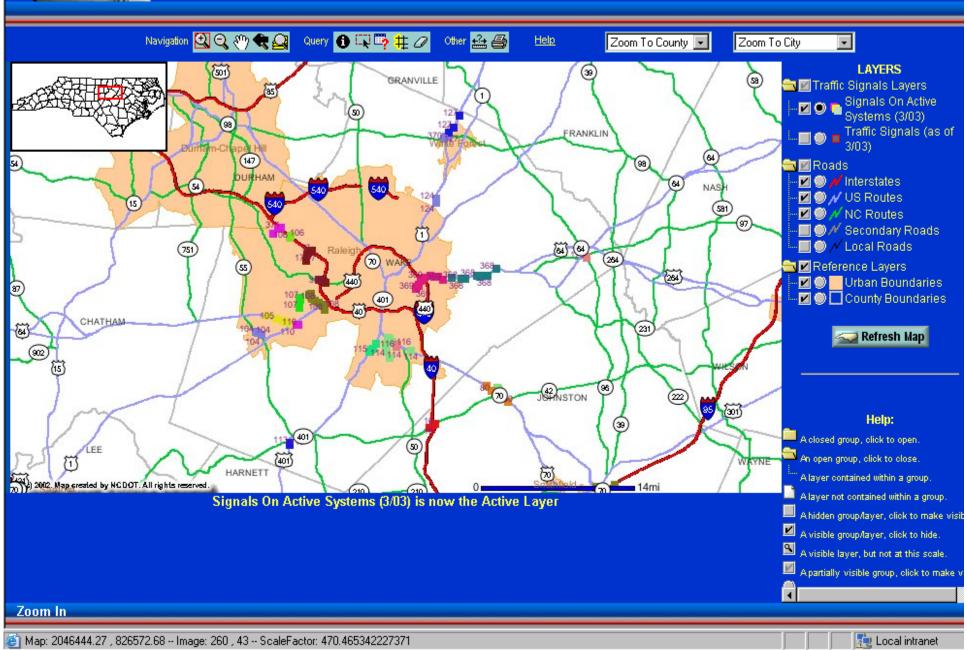


<u>H</u>elp View F<u>a</u>vorites Tools Traffic Signals Data Viewer About the Application Navigation 🖳 🔾 🖑 🗬 🚨 🔍 Query 🐧 🖵 🖷 井 🗷 <u>Help</u> Zoom To City Zoom To County 🔻 Zoom To County **LAYERS** Alamance 🖮 🗹 Traffic Signals Layers Alexander Alleghany Wake Signals On Active Anson Systems (3/03) Ashe Traffic Signals (as of Avery Beaufort Bertie ■ Roads Bladen 🗹 🌑 🖊 Interstates Brunswick N US Routes NC Routes ■ M Secondary Roads Local Roads Reference Lavers 🗹 🌑 🧮 Urban Boundaries 🗹 🏐 🔲 County Boundaries Refresh Map Help: A closed group, click to open. An open group, click to close. Allayer contained within a group. 2002. Map created by NCDOT. All rights reserved. Alayer not contained within a group. This application is designed to show traffic signal and flasher locations throughout North Carolina. A hidden group/layer, click to make visible. A visible group/layer, click to hide. Each traffic signal icon on the map represents a signal location. Zooming in and adding other layers will provide more detail for a signal location. Interstates, US Routes, NC Routes, and Secondary Roads are identified by their numbers. Where available, street names are A visible layer, but not at this scale. also included. Please see "About the Application" in the upper right-hand corner for more information. Apartially visible group, click to make visible Zoom In Map: 2812733.62 , 1251810.19 -- Image: 723 , 1 -- ScaleFactor: 3327.581721698113 🌉 Local intranet

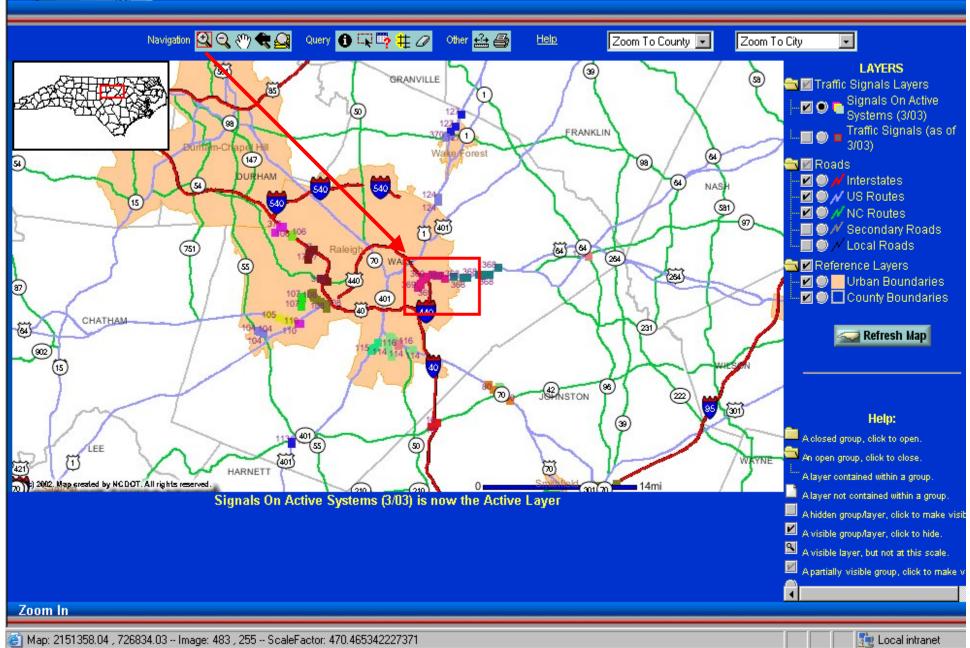
ronsGIS

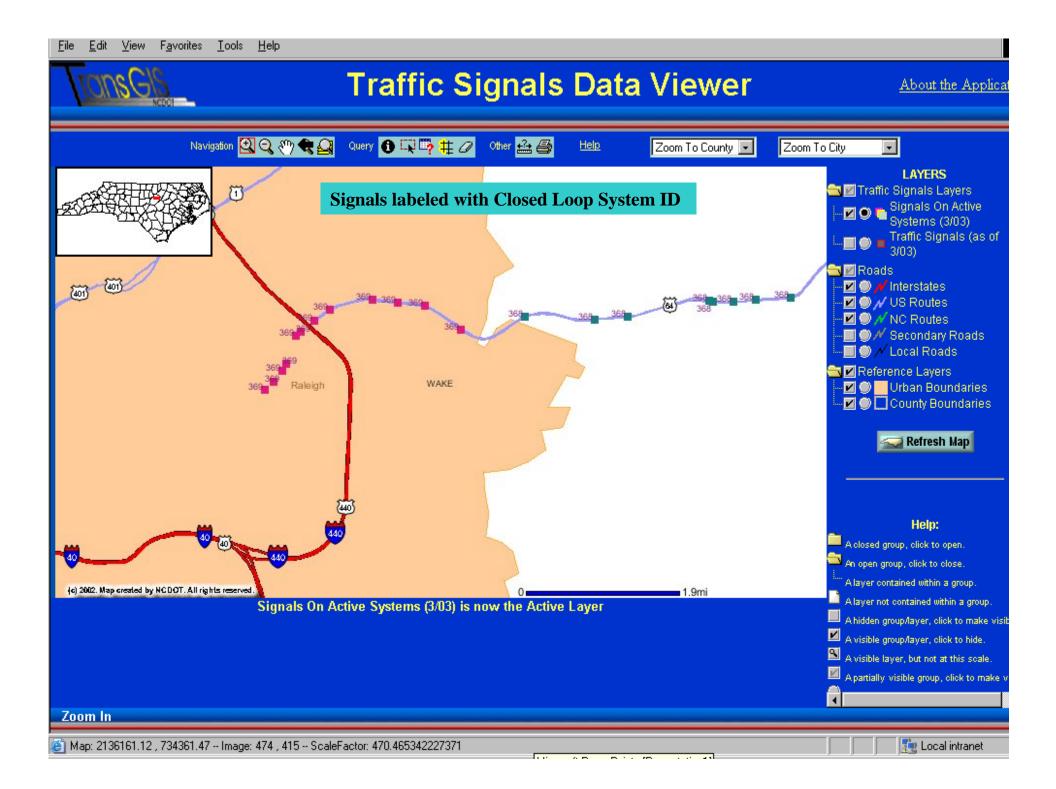
Traffic Signals Data Viewer



TONSGIS

Traffic Signals Data Viewer

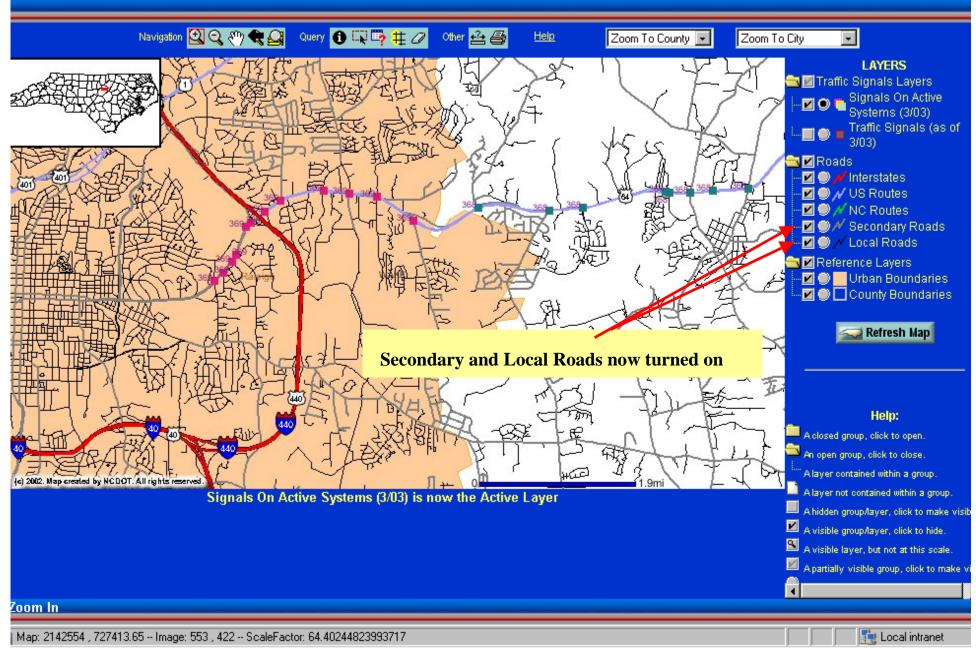




ile <u>E</u>dit <u>V</u>iew F<u>a</u>vorites <u>T</u>ools <u>H</u>elp

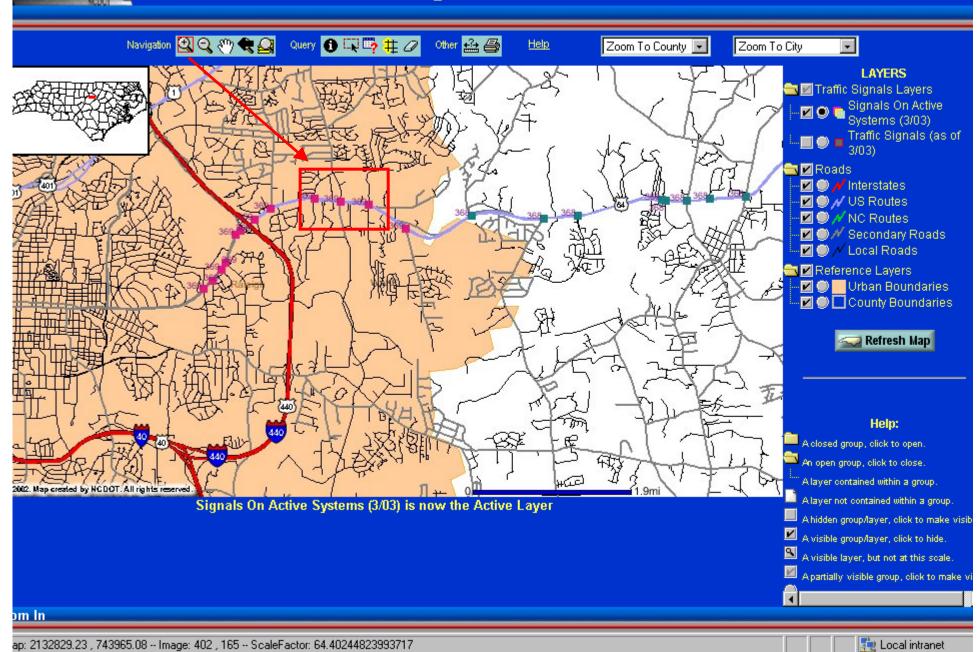


Traffic Signals Data Viewer



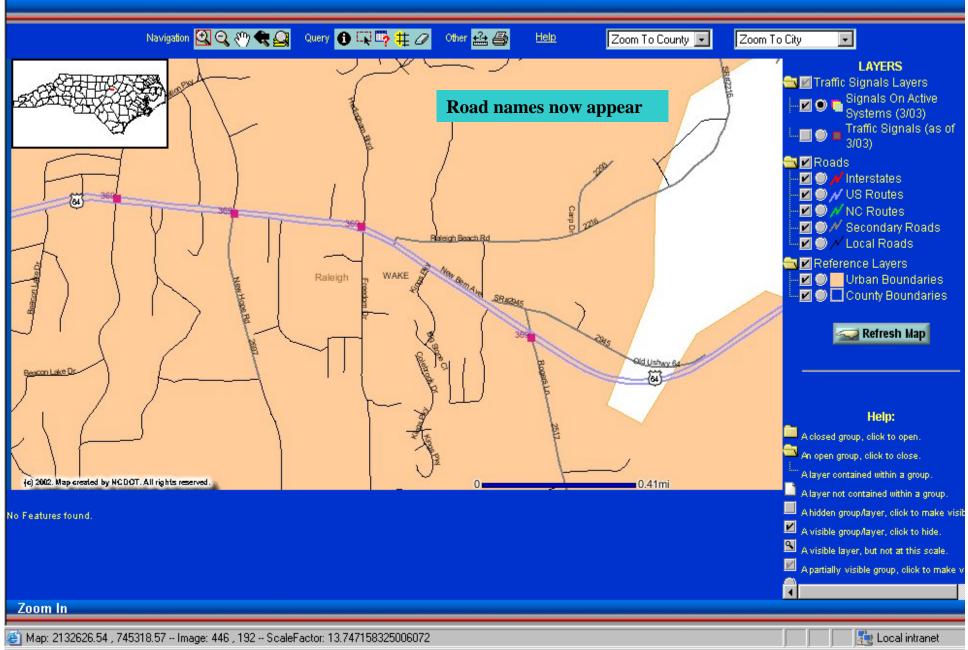
<u>E</u>dit <u>V</u>iew F<u>a</u>vorites <u>T</u>ools <u>H</u>elp

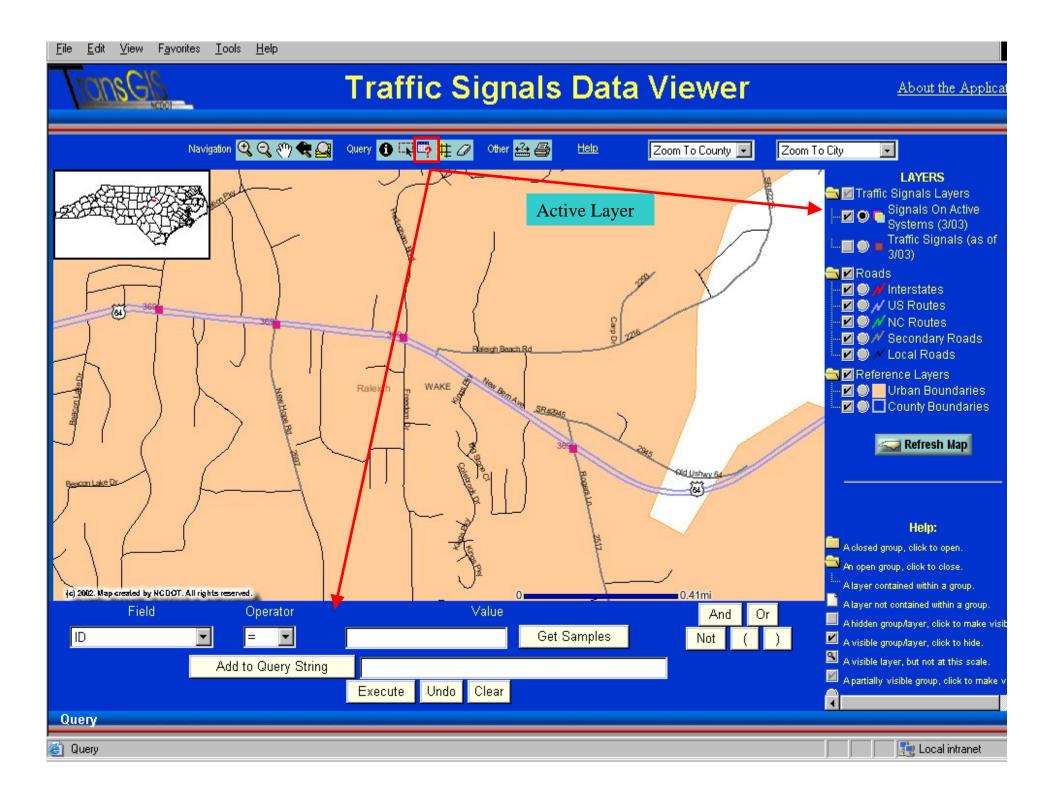
Traffic Signals Data Viewer

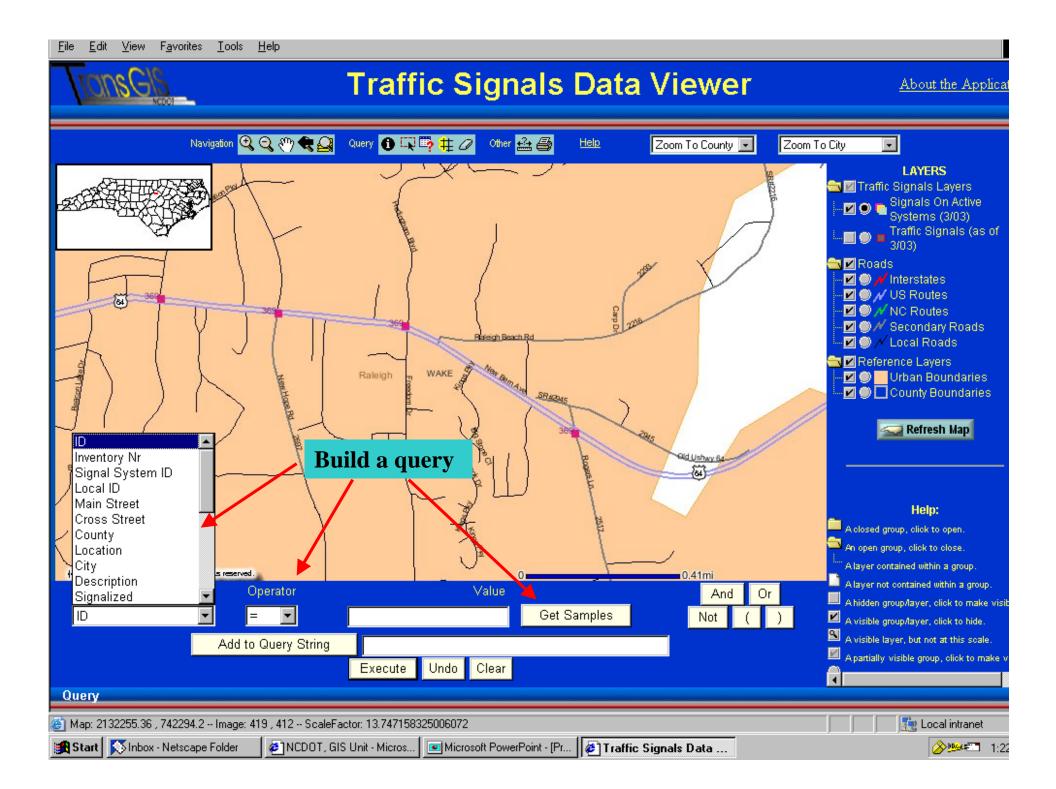


Tonsell

Traffic Signals Data Viewer

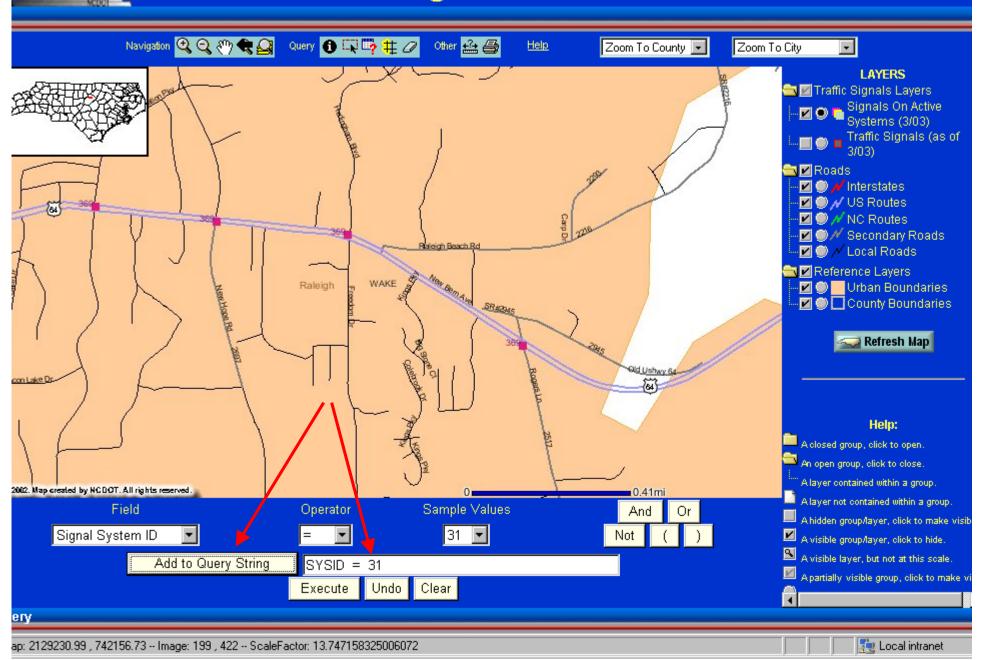






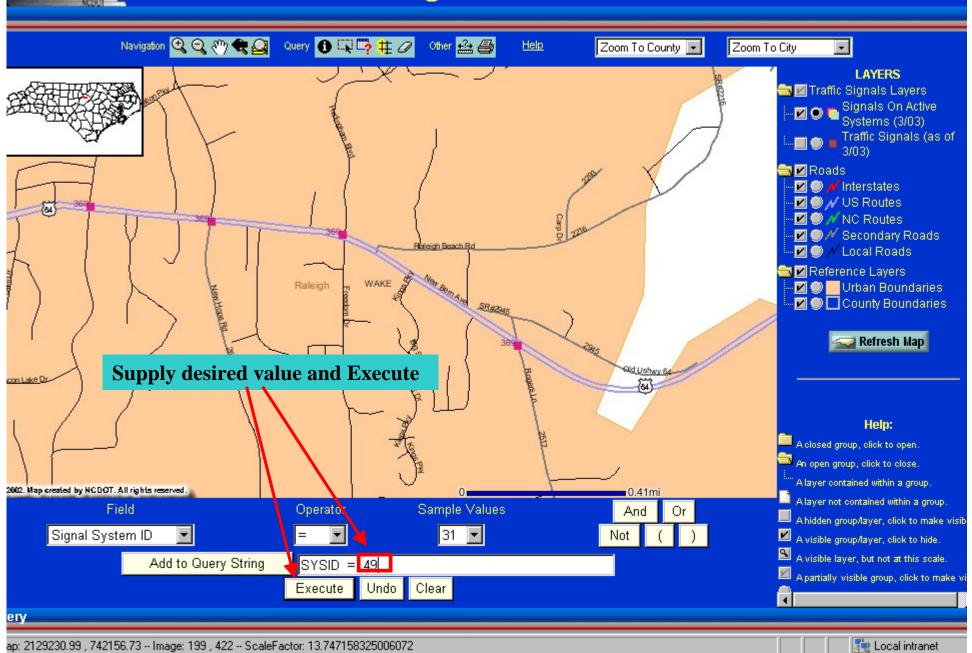
Edit View Favorites Tools Help

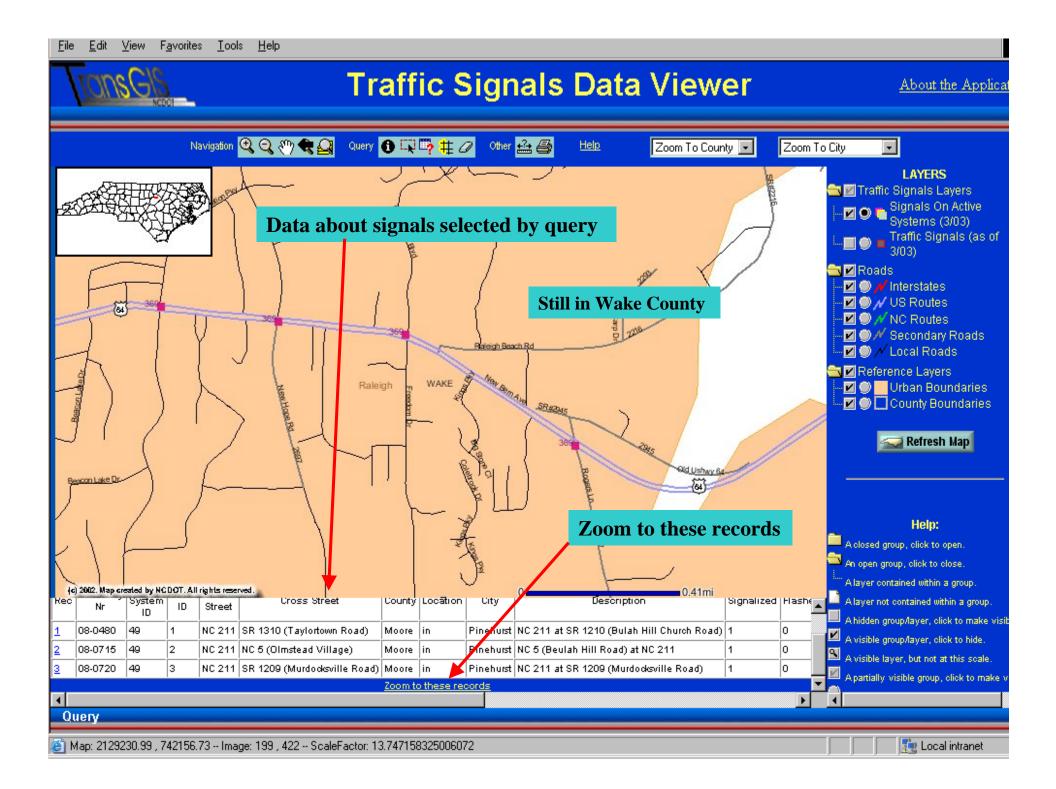
Traffic Signals Data Viewer

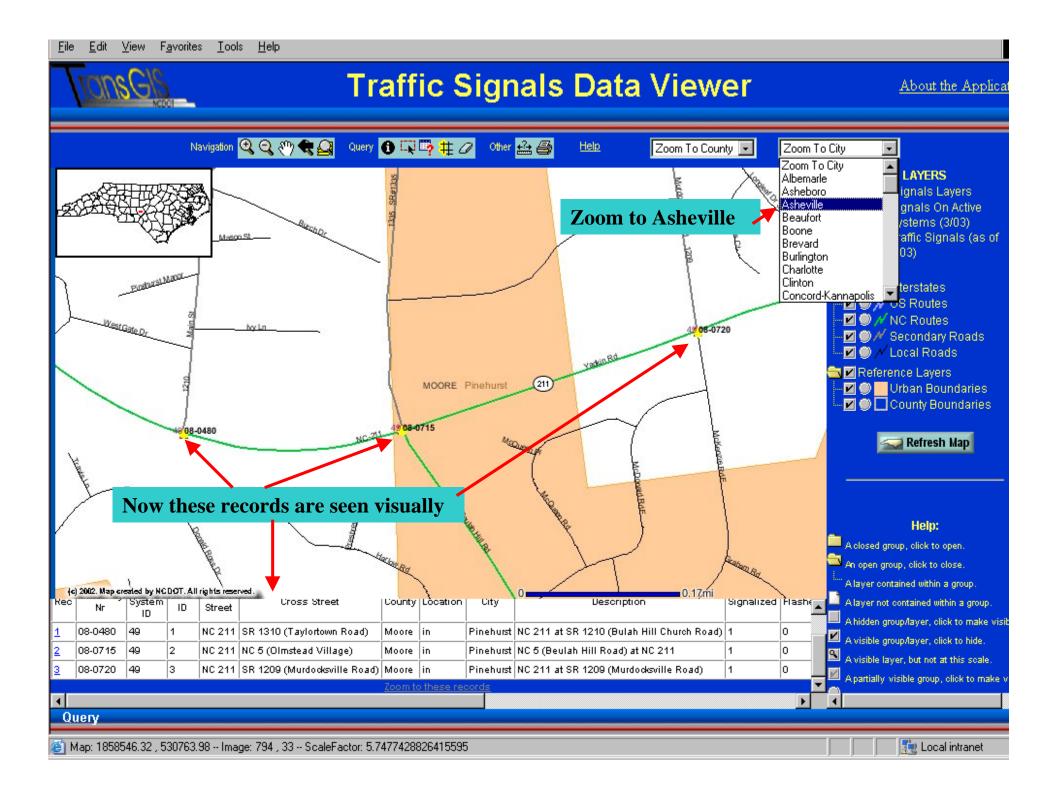


<u>E</u>dit <u>V</u>iew F<u>a</u>vorites <u>T</u>ools <u>H</u>elp

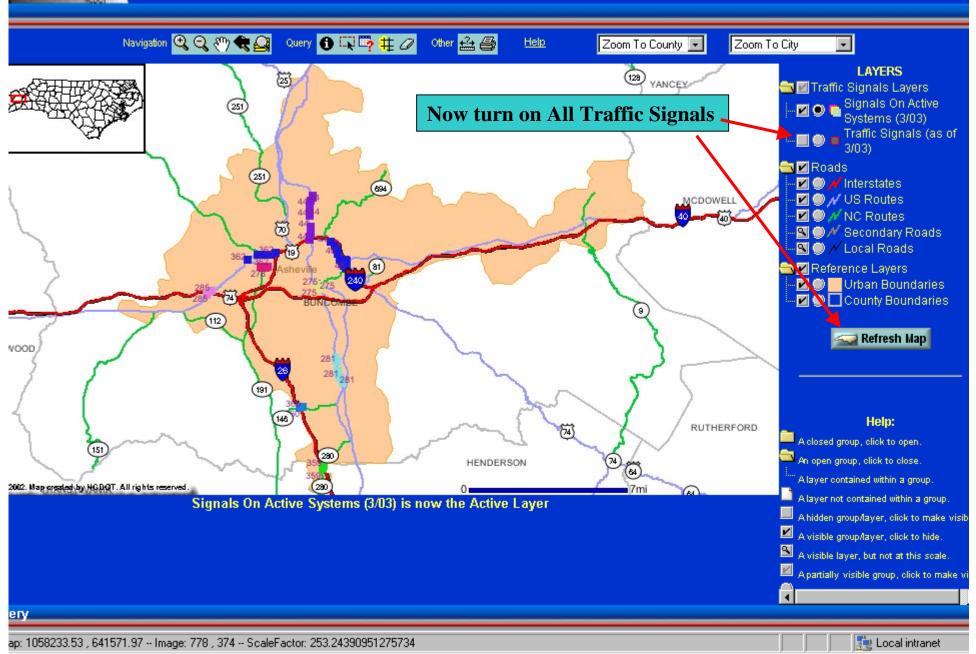
Traffic Signals Data Viewer





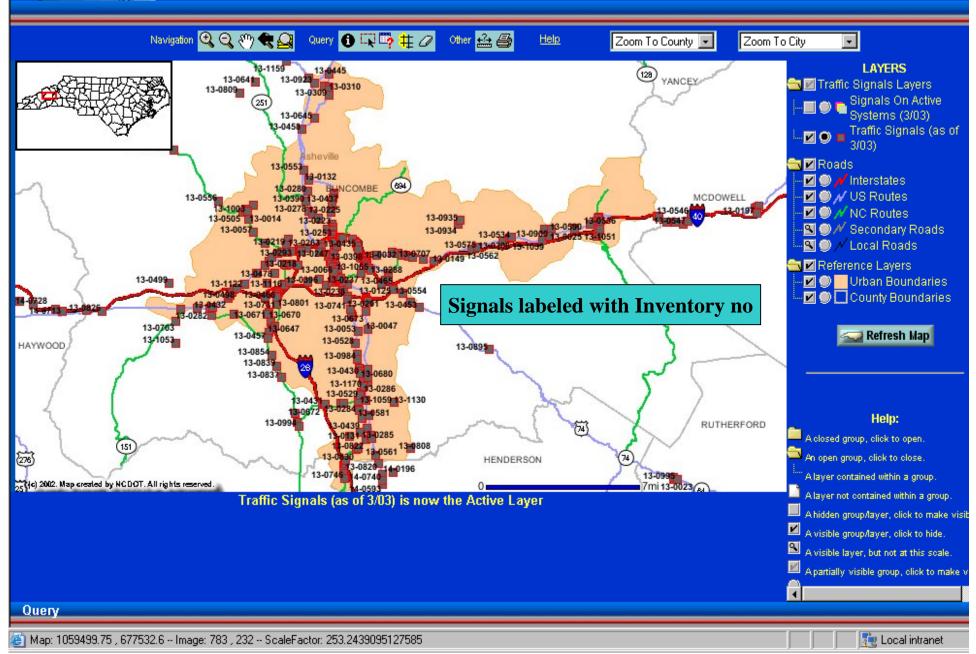


Traffic Signals Data Viewer



ronsGIS

Traffic Signals Data Viewer

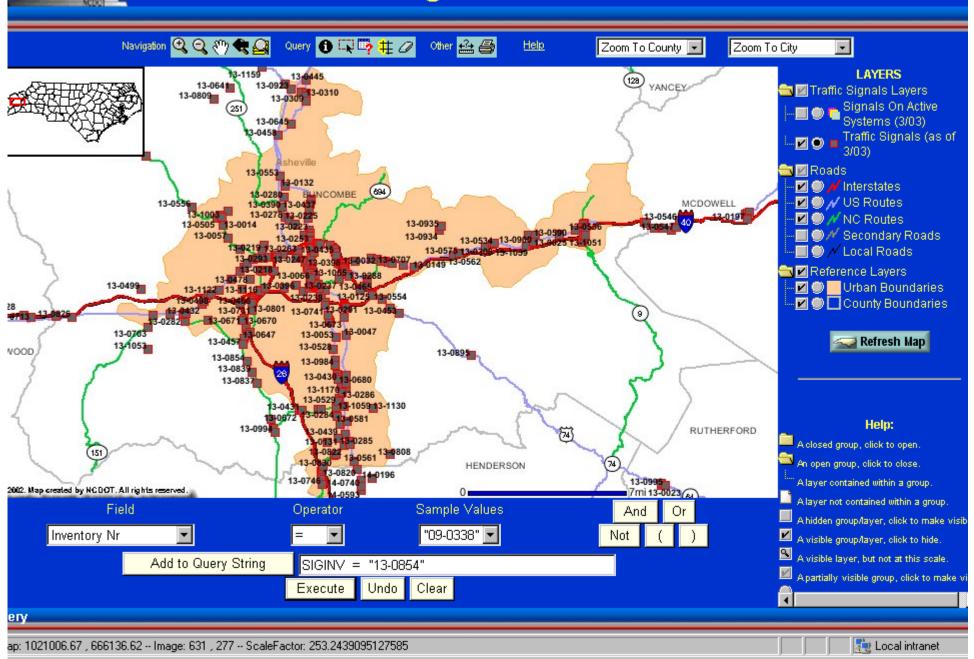


Map: 917429.91 , 628656.53 -- Image: 222 , 425 -- ScaleFactor: 253.24390951275984

🜉 Local intranet

Edit View Favorites Iools Help

Traffic Signals Data Viewer



<u>V</u>iew Favorites | Tools <u>H</u>elp **Traffic Signals Data Viewer** About the Applicat Navigation 🝳 🔾 🥙 🗬 🚨 💮 Query 🐧 🗔 👺 井 🗷 Other 🏰 🞒 <u>Help</u> Zoom To County 🔻 Zoom To City 13-0525 LAYERS 13-0935 🖮 🗹 Traffic Signals Layers 13-0534 Signals On Active 13-0271 13-0231 Systems (3/03) 🗾 🕥 🍙 Traffic Signals (as of 13-0276 3-029 13-0868 13-0478 13-0499 Roads 🗹 🗖 🗹 🌑 🖊 Interstates US Routes 13-0453 13-0671-0670 M NC Routes 13-107 🕓 🍩 🖊 Secondary Roads 13-0047 🔳 🌑 // Local Roads 13-0053 13-0457 13-1053 13-0528 NCOMBE 13-0895 Reference Lavers 13-0854 13-098 25 YWOOD 🗹 🌑 🔚 Urban Boundaries 13-0839 🗹 🌑 🔲 County Boundaries 13-0837 13-1170 13-0286 Refresh Map 13-0941 13-0994 13-0808 Help: 3-082113-056 13-0820 14-0048 A closed group, click to open. 13-0815 14-0196 An open group, click to close. 13-0746 14-0740 14-0593 TRANSYLVANIA 2002, Map created by NCDOT, All rights reserved. Allayer contained within a group. Allayer not contained within a group. Traffic Signals (as of 3/03) A hidden group/layer, click to make visib Signalized Flasher Phasi A visible group/layer, click to hide. Inventory County Location Description A visible layer, but not at this scale. Asheville NC 191 (Brevard Road) at SR 3479 (Pole Creasman Road) and Entrance To Carolina Metals 1 13-0854 Buncombe in Apartially visible group, click to make vi ect Rectangle ap: 908829.98 , 646816.33 -- Image: 282 , 305 -- ScaleFactor: 167.04553055115593 👰 Local intranet

Favorites | <u>H</u>elp View Tools **Traffic Signals Data Viewer** About the Applicat Navigation 🝳 🔾 🖑 🗬 🚨 Query 🚯 🗔 📮 📮 🕖 Other 🕰 🞒 Zoom To City <u>Help</u> Zoom To County 💌 **LAYERS** 13-0935 Traffic Signals Layers Signals On Active 13-0271 13-0231 Systems (3/03) ☑ 💿 🔳 Traffic Signals (as of 13-0276 ■ Roads Choose which layer that might fall within the buffer zone 🗹 🌑 🖊 Interstates US Routes 13-0453 13-0671 -0670 M NC Routes 13-1070 🕓 🍩 🖊 Secondary Roads 13-004 🔳 🌑 // Local Roads 13-0053 13-0457 13-1053 13-0528 NCOMBE 13-0895 Reference Lavers 13-0854 13-098 25 YWOOD 🗹 🌑 🔚 Urban Boundaries 13-0839 🗹 🌑 🔲 County Boundaries 13-0837 13-0529 Refresh Map 13-094 No Layer 13-0439 13-0046 Signals On Active Systems (3/03) Traffic Signals (as of 3/03) 0717 13-0285 Interstates 13-0808 Help: 3-082113-056 US Routes 13-0820 14-0048 A closed group, click to open. NC Routes 13-0815 14-0196 An open group, click to close, Secondary Roads 13-0746 14-0740 HENDERSON TR/Local Roads 14-0593 Allayer contained within a group. 2002. Map created by NCC Urban Boundaries Allayer not contained within a group. Buffer County Boundaries Ahidden group/layer, click to make visib light features from No Layer A visible group/layer, click to hide. within a distance of MILES around the selected features of Traffic Signals (as of A visible layer, but not at this scale. Create Buffer Apartially visible group, click to make v Display Attributes ffer

ap: 951760.68 , 629276.55 -- Image: 539 , 410 -- ScaleFactor: 167.04553055115593

👰 Local intranet

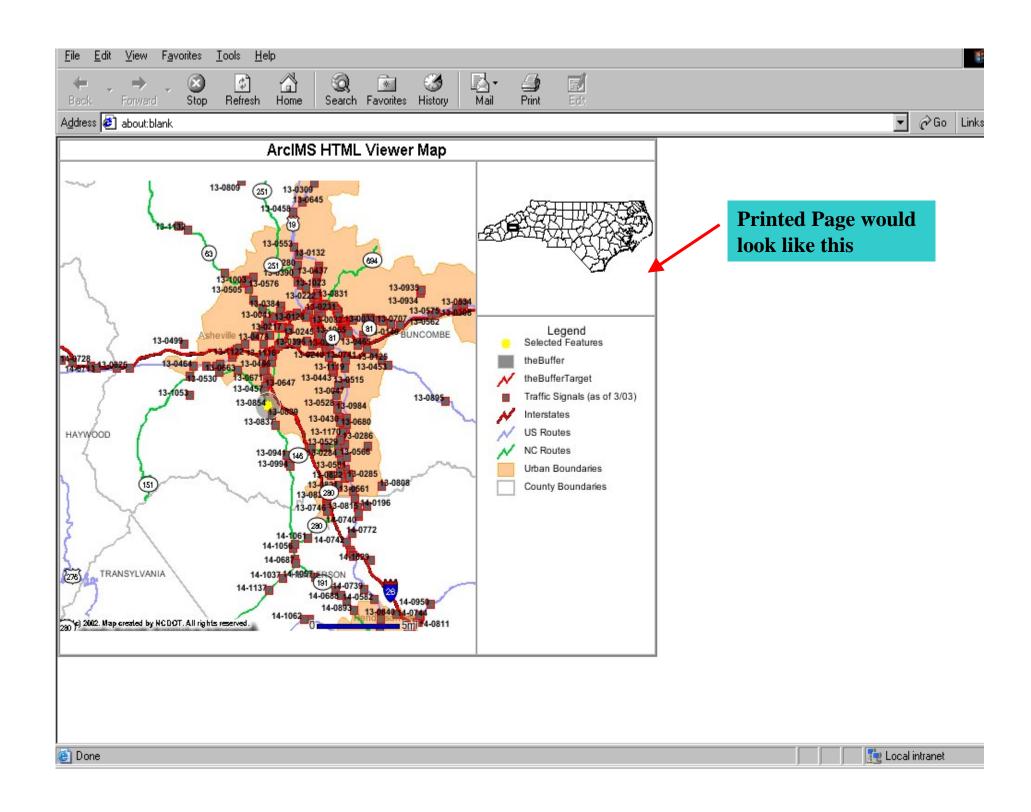
👰 Local intranet

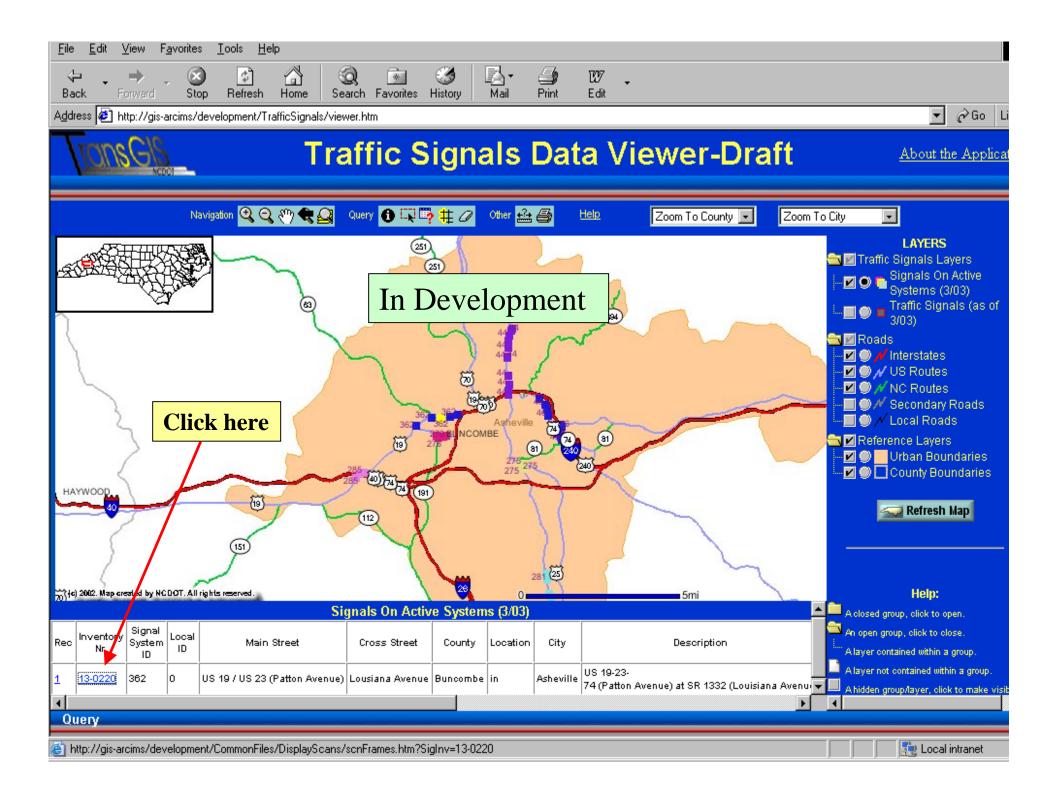
🎒 Map: 922193.62 , 627773.14 -- Image: 362 , 419 -- ScaleFactor: 167.04553055115593

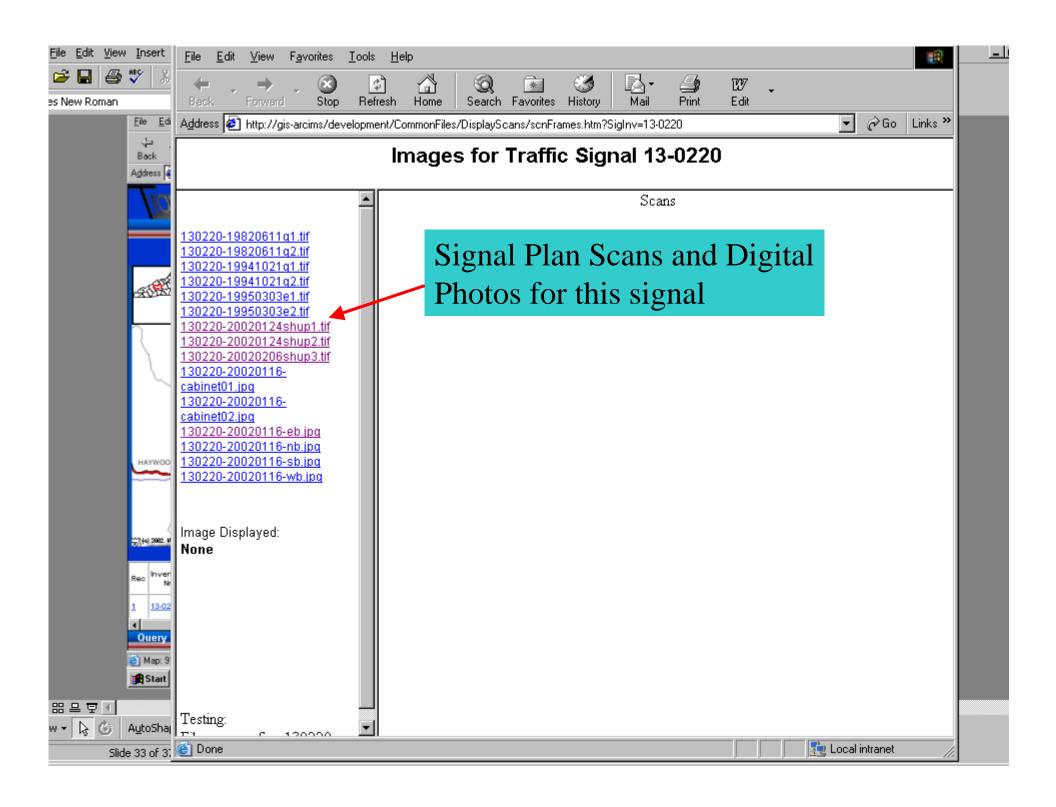
Map: 922193.62 , 627773.14 -- Image: 362 , 419 -- ScaleFactor: 167.04553055115593

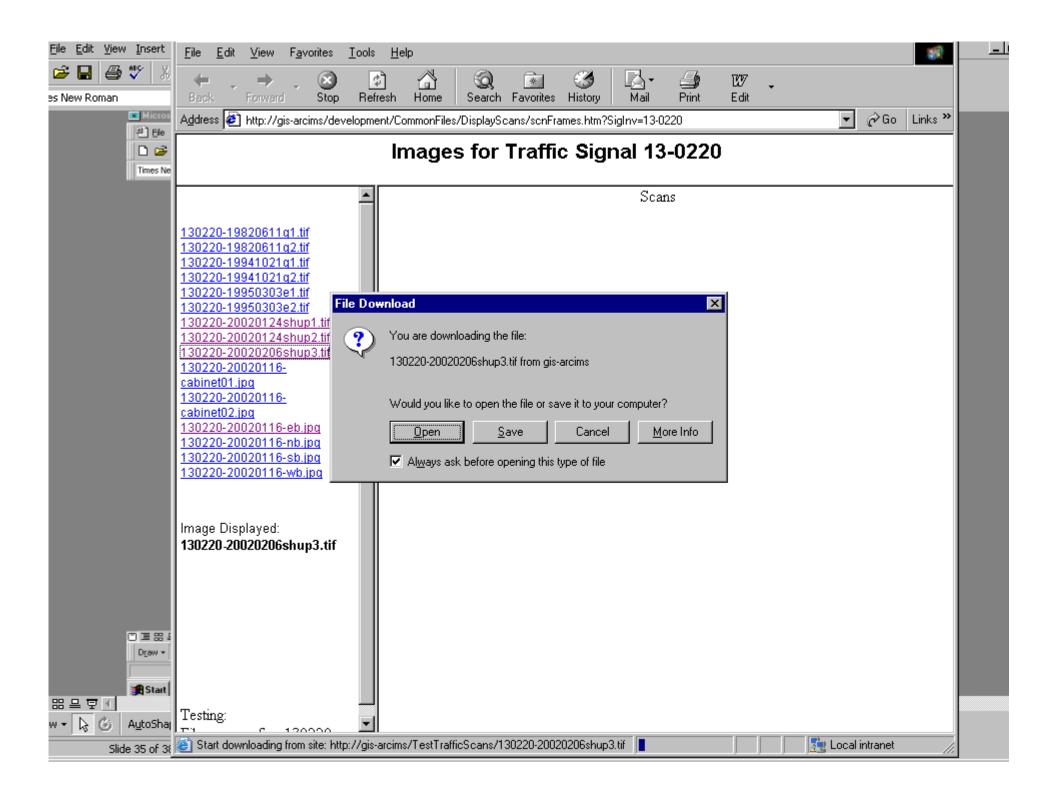
🜉 Local intranet

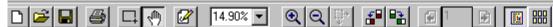
Favorites Tools <u>H</u>elp <u>V</u>iew **Traffic Signals Data Viewer** About the Applicat Navigation 🝳 🔾 🤭 🗬 🚨 💮 Query 🚺 🗔 🖷 井 🕖 <u>Help</u> Zoom To City Zoom To County 🔽 13-0014 **LAYERS** 13-0935 13-0934 🚞 🗹 Traffic Signals Layers 13-0534 Signals On Active Systems (3/03) 0032 13 0707 Traffic Signals (as of 13-0276 13-0499 🚞 🗹 Roads Interstates ✓ US Routes 13-0464 13-0671 -0670 ✓ NC Routes 13-0530 ·**⊠** ● 🖊 Secondary Roads 13-0047 Local Roads 13-0457 13-0053 3-1053 13-0528 NCOMBE Reference Lavers 13-0895 13-0854 HAYWOOD 13-0984 25 🗹 🌑 📉 Urban Boundaries 13-0839 🗹 🌑 🔲 County Boundaries 13-0837 13-1170 13-0286 13-0529 13-1059 13-1130 Refresh Map 13-0941 13-0994 Help: 13-08 290 14-0048 A closed group, click to open. 🗖 An open group, click to close. HENDER 10746 14-0740 14-0593 A layer contained within a group. NCOOF All Y@MS reserved. 0(200) Alayer not contained within a group. **Print Map** A hidden group/layer, click to make visib A visible group/layer, click to hide. Title to display on Map: Can change title A visible layer, but not at this scale. ArcIMS HTML Viewer Ma Apartially visible group, click to make a Create Print Page Buffer 🎒 Map: 903651.57 , 627940.19 -- Image: 251 , 418 -- ScaleFactor: 167.04553055115858 👰 Local intranet





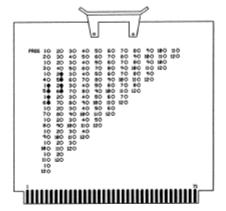






NEMA CONFLICT MONITOR PROGRAMMING CARD

(install jumpers as shown below)



NOTES

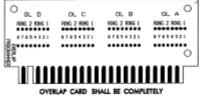
- TO PREVENT "FLASH-CONFLICT" PROBLEMS. WIRE ALL UNUSED PHASES AND OVERLAPS TO FLASH RED. VERIFY THAT SIGNAL HEADS FLASH IN ACCORDANCE WITH THE SIGNAL PLANS.
- 2. TO PREVENT RED FAILURES ON UNUSED MONITOR CHANNELS. TIE --UNUSED LOAD SWITCH RED OUTPUTS 7.8.9.10-11-AND 12 TO LOAD SWITCH AC+ BY INSERTING A JUMPER PLUG IN THE UNUSED LOAD SWITCH SOCKET FROM PIN 1 (LS AC+) TO PIN 3 IRED OUT: MAKE SURE ALL FLASH TRANSFER RELAYS ARE IN PLACE.
- 3. PROGRAM CONTROLLER TO START UP IN PHASES 2 AND 6 GREEN-
- SET POMER-UP FLASH TIME TO 10 SECONDS AND IMPLEMENT ON THE COMFLICT MONITOR. SET CONTROLLER POWER-UP FLASH TIME TO 0 SECONDS.
- ENABLE SIMULTANEOUS GAP-OUT FEATURE. ON CONTROLLER UNIT. FOR ALL PHASES.
- WIRE DETECTORS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO ACCOMPLISH THE DETECTION SCHEMES SHOWN ON THE SIGNAL DESIGN PLANS.
- 7. SET ALL DETECTOR UNIT CHANNELS TO "PRESENCE" MODE.

PROJECT REFERENCE NO.	SHEET NO.
8.1777737	3 of 3

				F:	IEL	D (ON	NEC	TI	ON	HOC	K-	UP	CHA	ART					
PHASE			2		3	Γ.		,	5	6	7		OLA	OLB	OLC	OLD	PĚO	PÉD	PÉD	ρĝ
SECHAL HEAD NO.	11	32	21,22	ж	32	41	42	42	51	61,62	NU	NU	NU	MU	MU	NU	NU	NU	NU	н
09004			386	389	389	312	302			368										
YELLOW			385	386	366	311	311			317										Г
PED		Г	384	387	387	316	3118			306										Г
PED	381								313											Г
YELLOW	382	382						314	314											
CPEEN MARGIN	383	383		389		312		315	315											

NU = NOT USED

NEMA OVERLAP CARD



OVERLAP CARD SHALL BE COMPLETELY BLANK (NO OVERLAPS)

EQUIPMENT INFORMATION

THES ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGNA 13-0220 -DESIGNED: JANUARY 2002 / SEALED: 1/24/02 / REVISED:

MUTCD Signal Head Upgrade Project

US 19-23 (PATTON AVE)

SR 1332 (LOUISIANA AVE)

DIVISION 13

BUNCONBE COUNTY-

N.C. Department of Transportation Traffic Engineering and Safety Systems Branch Signals Management Section 122 N. McDowell Sc., Raleigh NC 27603



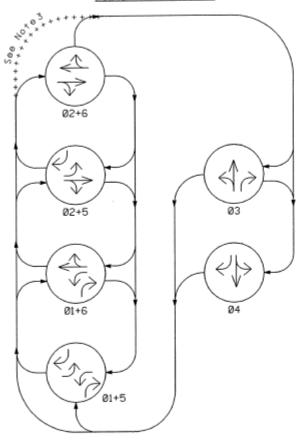
PLAN DATE: FEBRUARY 200: PREPARED BY: J. BRITT REVIEWED BY: R. Hande

SIG. INVENTORY NO. 13-0220-



Project No.	Sheet No.
8.1777737	2 of 3

PHASING DIAGRAM



NOTE: Arrows are representative of movements, not individual lanes

Signal Head I.D.

Denotes LED



11

51

31





21, 22 61,62



32

42

TABLE	OF	: 0	PE	RA'	ΓIC	N	
			Р	HASI	E		
SIGNAL FACE	Ø 1 5	Ø 1 + 6	02+5	Ø2+6	03	0 4	FLASH
11	4	4	4	#	₩.	₩.	÷
21, 22	R	R	G	G	R	R	Υ
31	R	R	R	R	Ç.	R	R
32	RZ.	PZ.	R	R	G	R	R
41	R	R	R	R	R	Ģ	R
42	BZ.	R	P Z.	R	R	G	R
51	-	∢ R	4	₹	₩	- R	4
61, 62	R	G	R	G	R	R	Υ

6 Phase Fully-Actuated

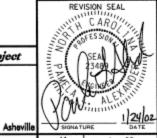
MUTCD Signal Head Upgrade Project

US 19-23 (Patton Ave) at SR 1332 (Louisiana Ave)

Division 13

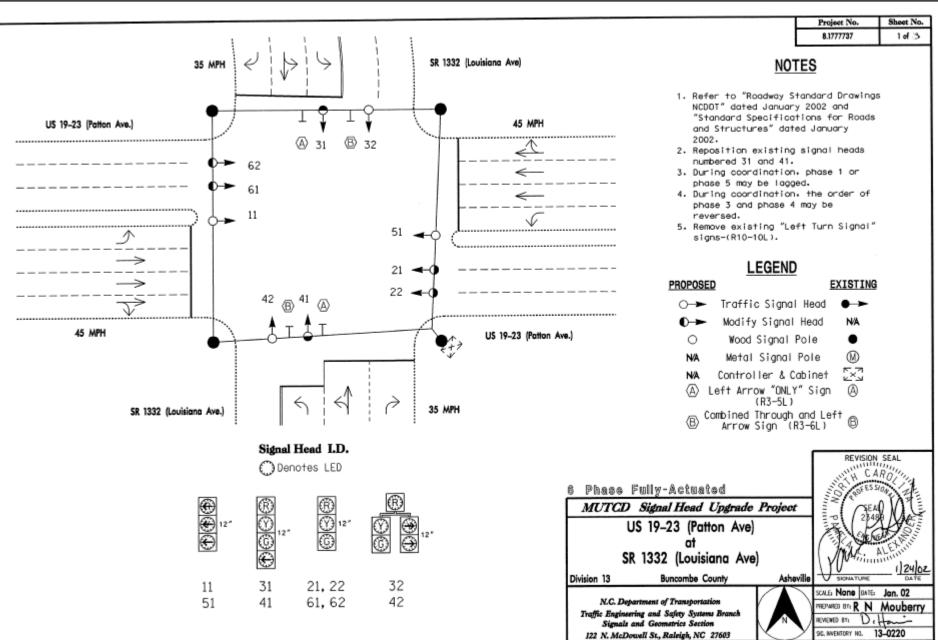
Buncombe County

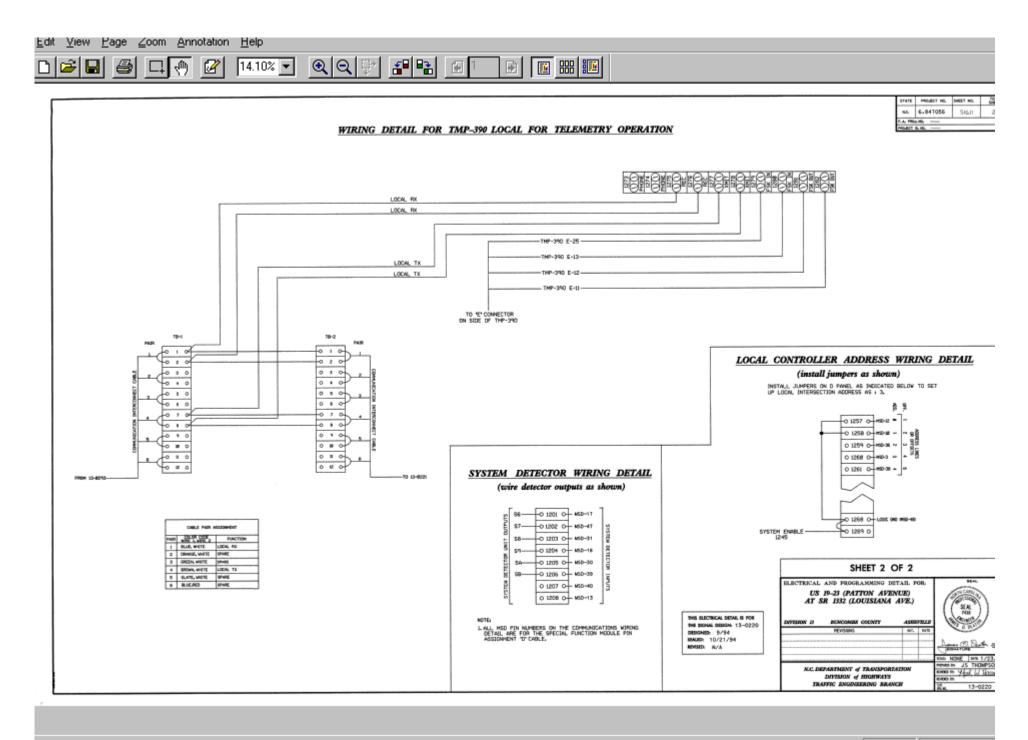
N.C. Department of Transportation Traffic Engineering and Safety Systems Branch Signals and Geometrics Section 122 N. McDowell St., Raleigh, NC 27603

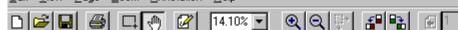


SCALE: None DATE: Jon. 02 PREPARED BY: R N Mouberry Deffair REVIEWED BY: SIG, INVENTORY NO. 13-0220

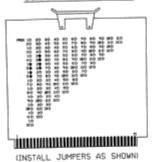








NEMA CONFLICT MONITOR PROGRAMMING CARD



NOTES

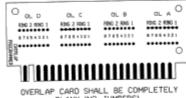
- I, TO PREVENT "FLASH-CONFLICT" PROBLEMS, ALL UNUSED PHASES AND OVERLAPS SHALL BE WRED TO FLASH RED. THE INSTALLER SHALL VERFY THAT SKINAL HEADS FLASH IN ACCORDANCE WITH THE SIGNAL PLANS.
- 2. TO PREVENT RED FAILURES ON UNUSED MONITOR CHANNELS, TE UNUSED VEHICLE LOAD SWITCH RED OUTPUTS TA,9JUDI, AND RE TO LOAD SWITCH AC+ BY INSERTING A JUMPER PLUG ON THE UNUSED VEHICLE LOAD SWITCH SOCKET FROM PIN ILLS AC+) TO PIN 3 ORED OUTD, MAKE SURE ALL FLASH TRANSFER RELAYS
- 3. THE CONTROLLER SHALL BE PROGRAMMED TO START UP IN PHASES 2 AND 6 GREEN.
- POWER-UP FLASH TIME SHOULD BE SET TO 10 SECONDS AND IMPLEMENTED ON THE CONFLICT MONITOR. CONTROLLER POWER-UP FLASH TIME SHOULD BE SET TO 0 SECONDS.
- 5. ENABLE SMULTANEOUS GAP-OUT FEATURE, ON CONTROLLER UNIT,
- DETECTORS SHALL BE WRED IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS TO ACCOMPLISH THE DETECTION SCHEMES SHOWN ON THE SIGNAL DESIGN PLANS.

F-961 1-01	546
96.12	8
	96.12

		FII	ELD	C	ON	NEC	TIC	ON	H0	Ю	(-U)	PC	HA	RT							
PHASE			2	- 1	,					_	6	7	0	OLA	DLB	arc	ona	μĒρ	PED	PED.	PEO
SIGNAL HEAD NO.	11	æ	21, 22	31	32	41	42	43	51	43	61,62	NV	NV	NV	NV	NY	W	NV	NV	MU	/IU
DAEEN			306	309	309		215	212			318										
YELLOW			305	308	308		311	311			317										L
MED	100		304	307	307		310	310	313		316										
PED APROV						310															
ABLLOW	302	302				311			314	314											L
MITON	303	303		309		312	312		315	315								L			

NU . NOT USED

NEMA OVERLAP CARD



BLANK (NO JUMPERS)

EQUIPMENT INFORMATION

CONTROLLERTRACONEX 3/80CJ CABINETSIGNAL ENGINEERING CO.	(DMG NO.	E-8895)
CABINET MOUNTBASE		
LOADBAY POSITIONS16		
LOAD SWITCHES USED		
PHASES USED		
DL/ANOT USED		
OL/BNOT USED		
OL/CNOT USED		
OL/DNOT USED		

TYPICAL CONNECTION CHART FOR DETECTORS

LOOP PANEL

TERMINATION PIN FUNCTION AC+ AC-CHASSIS GROUND CHASSIS GROUND LOOP LOOP INPUT 1.009

LOOP INPUT VEHICLE CALL INPUT RELAY NORMALLY OPEN LOGIC GROUND RELAY COMMON TIMER INHIBIT ASSOCIATED PHASE GREEN

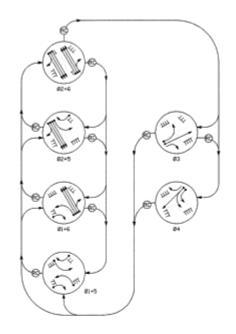
THE TIMER INHEIT WIRE SHALL BE COMMECTED TO THE ASSOCIATED PHASE GREEN LOAD SWITCH OUTPUT WHEN ONLY DELAY OPERATION IS REDURED, UNLESS OTHERWISE SPECFED.

THIS BLECTRICAL DITALL IS FOR THE SIGNAL DESIGN: 13-0220 DESCRIED: 9/94 SEALED: 10/21/94

SHEET 1 OF 2 ELECTRICAL AND PROGRAMMING DETAIL FOR-US 19-23 (PATTON AVENUE) AT SR 1332 (LOUISIANA AVE.) SEAL 7438 ONE NONE OF 1/ N.C. DEPARTMENT of TRANSPORTATION HOLD IN YELL IN THE DIVISION of HIGHWAYS TRAFFIC ENGINEERING BRANCH







PHASING DIAGRAM

68 FULLY ACTUATED (SYSTEM)

PHASING DIAGRAM DETECTION LEGEND

DETECTED MOVEMENT UNDETECTED MOVEMENT IDVERLAPT

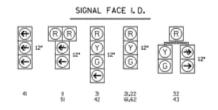
UNSIGNALIZED MOVEMENT →--> PEDESTRIAN MOVEMENT

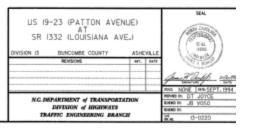
						824	6										83										94								(1) +	5		Т				83	+6						80	*5			F	
SIGNAL	R					CLE	AR					в					CLE	AR					B				CLE	AR.				B		C	LEA	LR.		Т	B			QU.E	AR			R			CL	EAR	t		닕	SIGNAL
FACE	1	8	13	0	4	81+	5	81	6	82	15	2	82	•6	0	·	80	•5	(II)	+6	82	+5	12	65	+6	æ	+5	601	-6	82	5	21	Ø2+	6 1	<u>81</u> +	6 6	82+	6	21	62	+6	81	+5	22	+5	Z	80	2+5	81	+5	a	1+6	S	FACE
	w	1	2	1	2	1	2	1	2	1	ż	¥	1	2	1	2	1	2	1	2	1	2	١	1	2	1	2	1	2	1	2	×	Л	8	1	2	1	2	н	1	2	1	2	1	2	×	1	2	1	2	1	2	н	
21, 22	G	Y	R	Υ	R	Υ	R	Υ	Ř	0	¢	R					7				F	R	R	Е							Ř	R	\pm	\mp	Ŧ	\pm	-	R	R	Н			Е	F	Ř	Ġ	G	G	Υ	R	γ	R	Υ	24,22
51	R	F	F	-	-	-	7	7	=	=	Ř	R	=	=	=	=	=	-	-	_	F	R	R	-	-	=	=	=	=	╕	R	-	49	R -	44	₹ -	4	₹	R	Η	=	=	F	F	R	F		R	-	F	-4	R	R	51
61, 62	0	Y	R	Ϋ	A	Υ	R	6	0	γ	R	R	\exists		=	7	7	=	=	Н	F	R	R	=	Н	Н		=		=	R	R	7	7	7	7	-1	R	0	0	0	Υ	8	γ	R	R	F	F	F	F	F	8	Υ	64,62
- 11	R	F	F	F	=	=	⇉	=	=	=	Ř	В	=		=	=	=		=	=	=	Ř	R	=	F	=	Е			=	R	-	49	R -	7	=	*	8	-	-7	В	-	-	-7	R	Я	F	F	F	F	F	R	R	-
31	R	F	F	F	Ε	=	7	=	=	=	R	G	Υ	A	γ	R	γ	R	Υ	R	Υ	R	R	-				=		=	R	R	#	7	7	7	7	R	R				F	F	R	R	F	F	F	F	F	R	R	- 3
32	R	F		Ε	=	=	7	=	=	=	Ř	G	Y	R	Υ	R	Υ	R	Υ	R	Υ	R	R			-		=		=	Ř	덩	Sd.	R S	办	堻	d	R	덛	M	R	83	1	8	R	R	-	F	F	F	F	R	R	32
41	40	1=				=	7	=		=	4	41	=		=		=				Ε	44	-	44	+0	44	+R	-1	48	44	-	4	7	#	7	7	7	۹.	4	Ť				F	-	40	F	F	F	F	=	6	4	- 4
42	R	F		F		=	7	=	=	=	R	А	=		=	7	=				F	R	0	Υ	R	γ	R	γ	R	Υ	R	R	#	#	+	#	-1	R	R	Η				F	R	R	F	=	F	F		R	R	42
43	R	t=	F	=	=	=	⇉	=	=		R	В	=	=	=	=	=	=	=	=	F	R	Ġ	Y	R	Υ	R	Y	泉	Υ	Ř	Ø	ৱা	8 5	ৱা	ρB	塘	₫	R	=	=	=	Ħ	F	R	2	包	R	E	to.	包	R	В	43

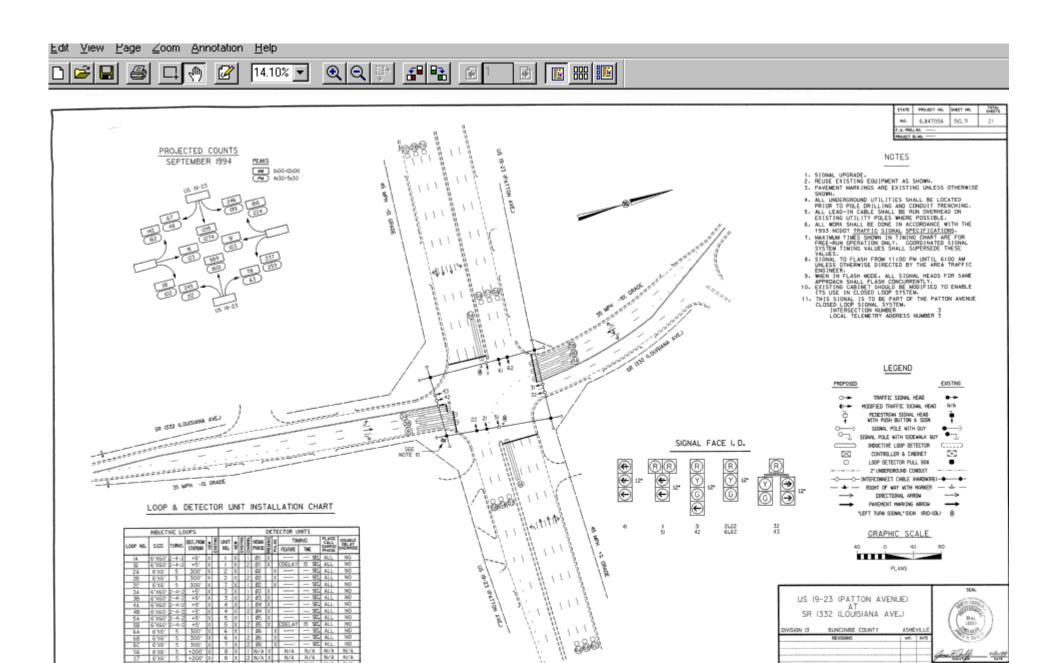
COLOR SEQUENCE CHART

TIMING CHART

PHASE	01		8.		83	3	94		95	5	- 01	
MINIMUM CREEN	- 4	SEC.	12	55C.	T	SEC.	7	580.	- 4	86¢.	12	SEX
PASSAGE/GAP	LO.	SEC.	6,0	SEC.	LO	SEC	LO	500.	1/0	500.	6,0	583
YELLOW CHANGE INT.	4,4	SEC.	4.5	SEC.	4.2	SEC.	5.0	SEC.	4,0	SEC.	4.5	SEC
PED CLEARANCE	2,0	sec.	1,7	86¢.	2.0	SEC.	2,4	SEC.	2,0	560.	1,7	SEX
MAX. I	20	SEC.	90	SEC.	15	SEC	25	SEC.	20	SEC.	90	583
MAX, Z	_	\$8¢.	-	SEC.	-	SEC.	-	sec.		SEC.		SEX
PECALL POSITION	NON	ε	MN. RDD	W.L.	HON	Æ	NON		NON	ε	MILES	XLL
VEH. CALL MEMORY	NON.	OCK.	LOC	×	NON.	OCK.	NONE.	XXX.	MONL	DCK.	L00	×
VOLUME DENSITY	NO		YE	5	IND		140		190		YES	
ACTUATION 64 ADD	_	VEN.	п	VDH.	-	VEH.	_	VEN.	_	WH.	8	VĐ
SEC. PER ACTUATION	200	SEC.	1,12	SEC	_	SEC.	-	SEC.	-	SEC.	1,2	583
MAX, INTIAL	_	SEC.	34	960.		SEC.		SEC.	_	900	34	SEX
TIME B4 REDUCTION	-	SEC.	30	SEC	-	SEC.		SEC.	_	SEC.	30	SEX
TIME TO REDUCE	_	SEC	30	SEC	_	SEC.	-	500.	200	SEC.	30	SEC
MHMUM GAP		160.	3.5	SEC.		SEC.		sec.		56C.	3.5	\$63



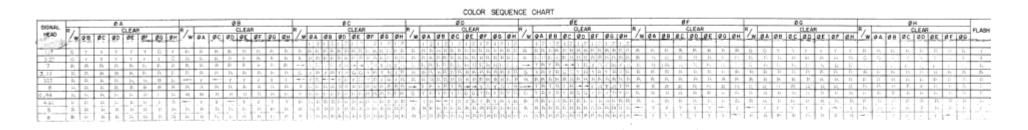


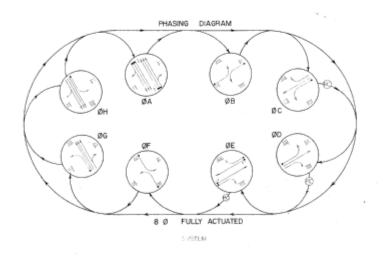


N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS TRAFFIC ENGINEERING BRANCH



MAN	PROJECT NO.	3687 NO.	,
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F. A. PRO	400 HESTING	300	61

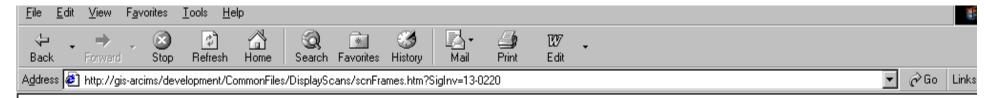






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Images for Traffic Signal 13-0220

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130220-20020124shup2.tif
130220-2002016shup3.tif
130220-20020116cabinet01.jpg
130220-20020116cabinet02.jpg
130220-20020116-eb.jpq

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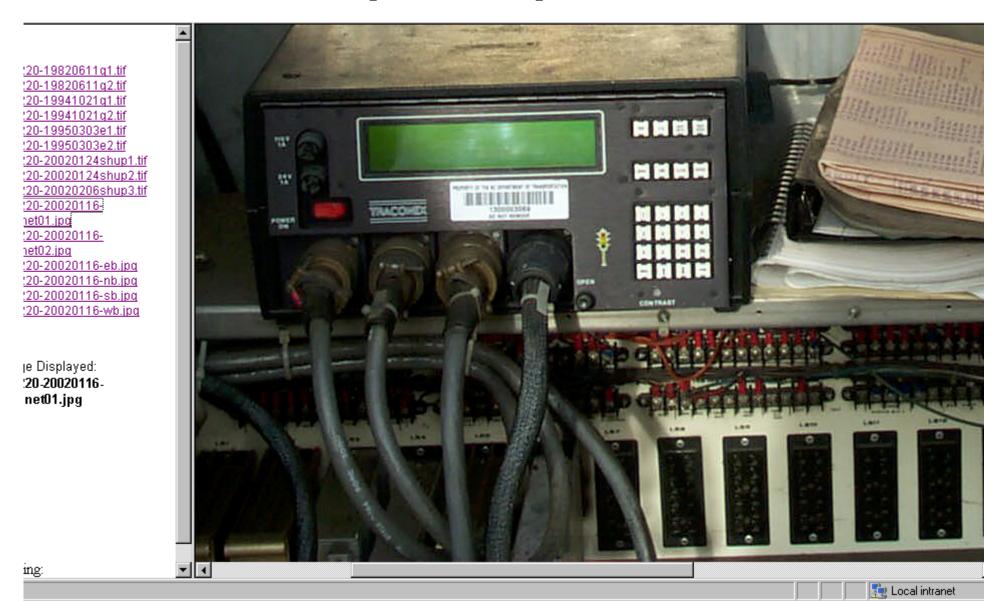


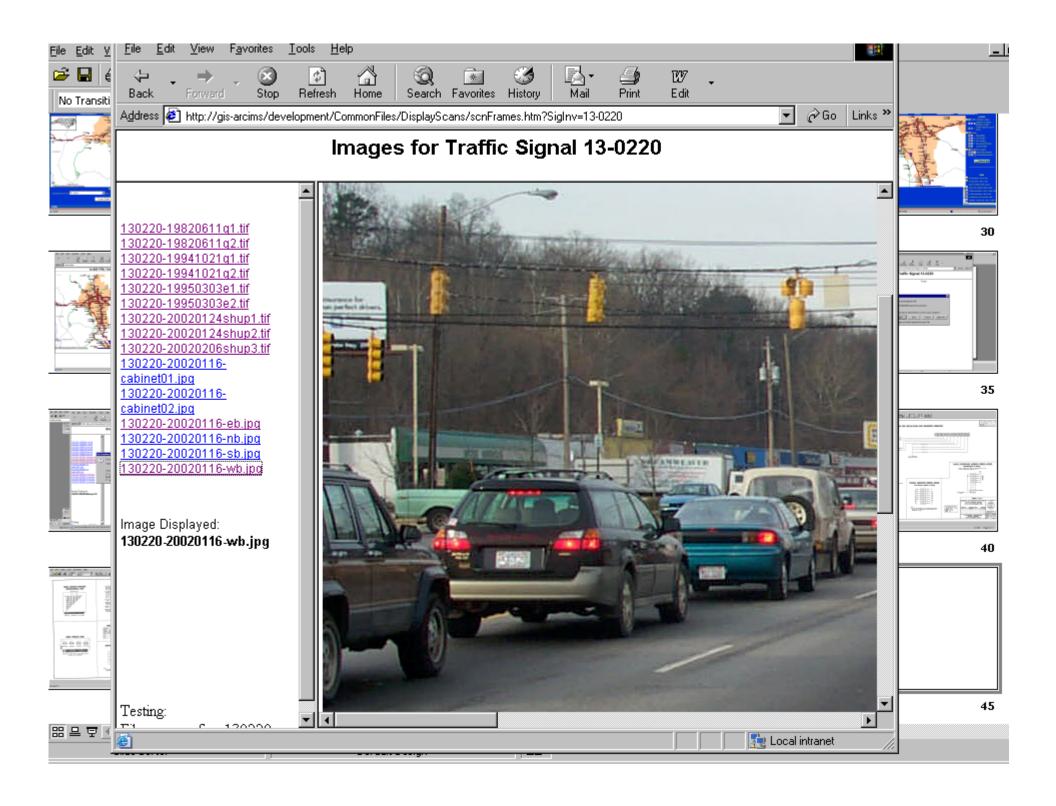


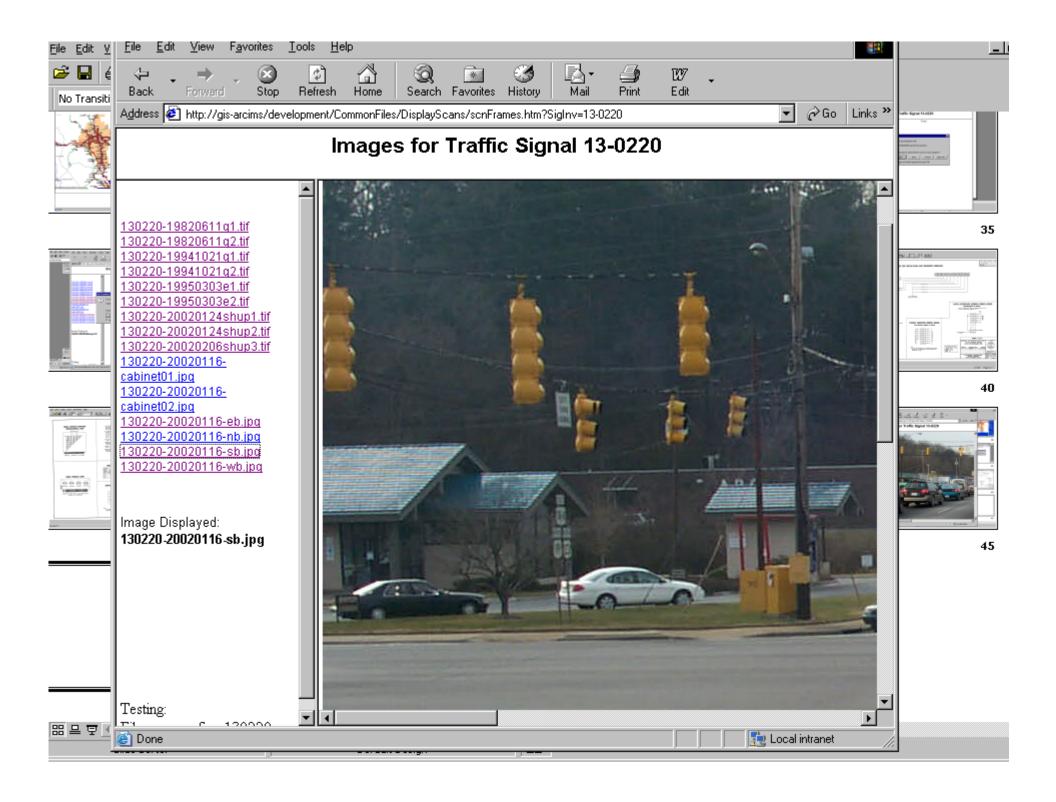


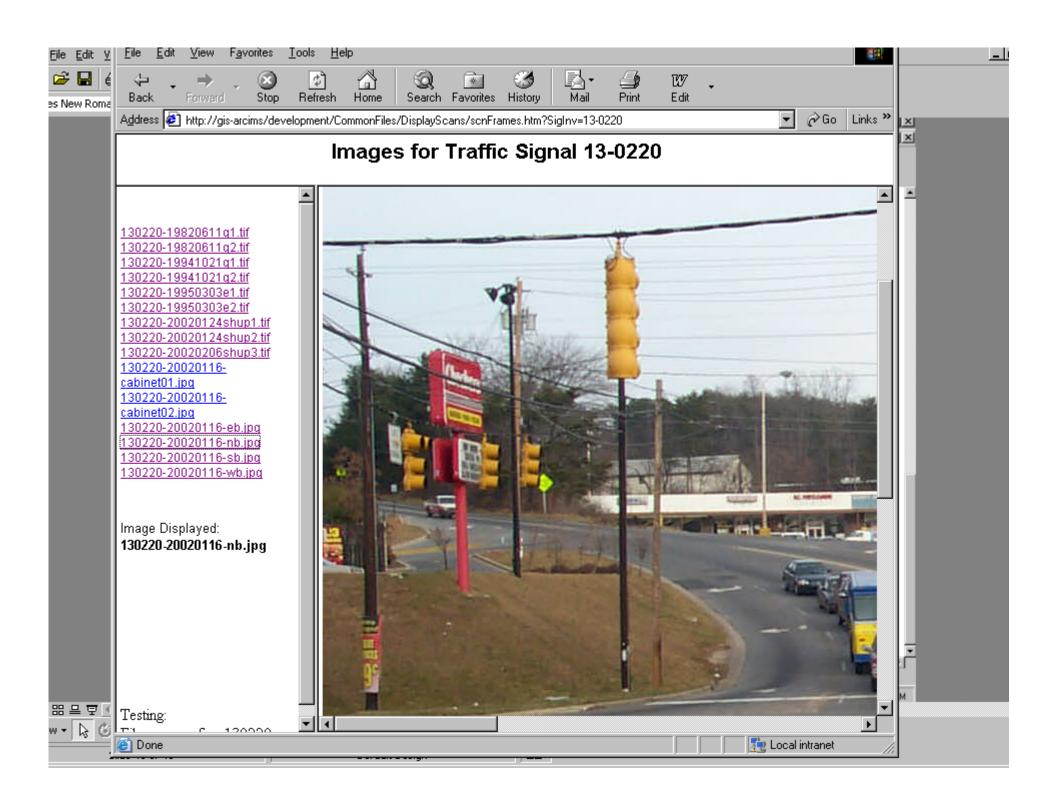


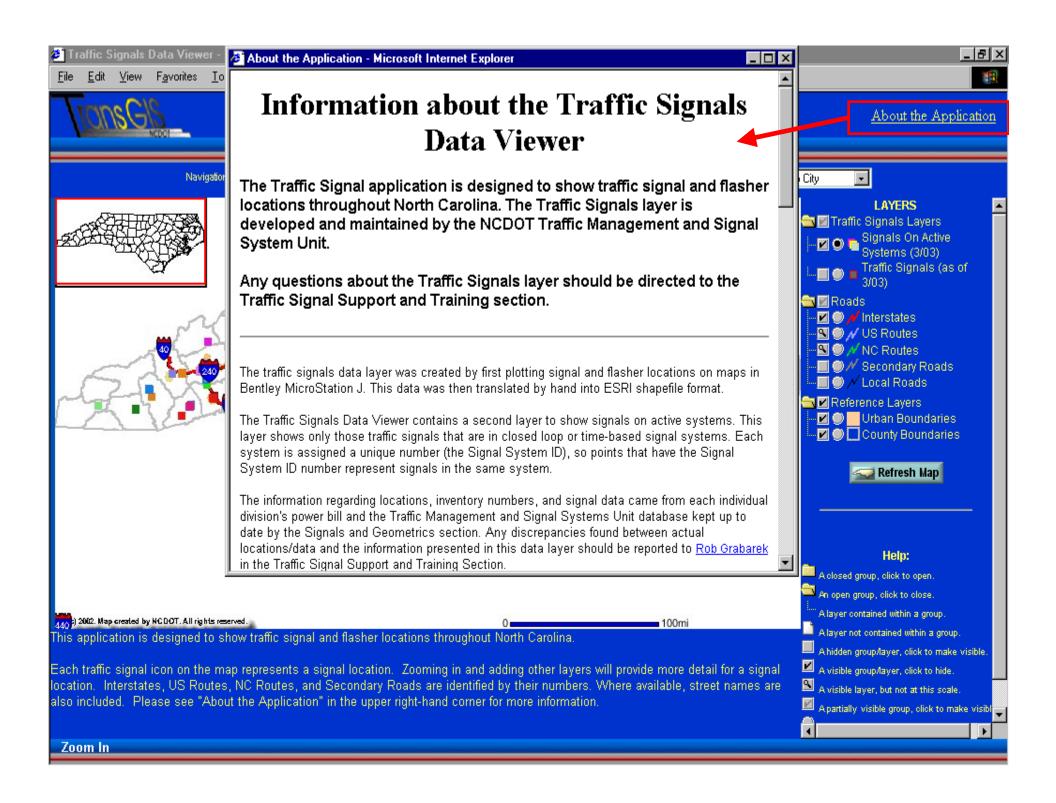
Images for Traffic Signal 13-0220













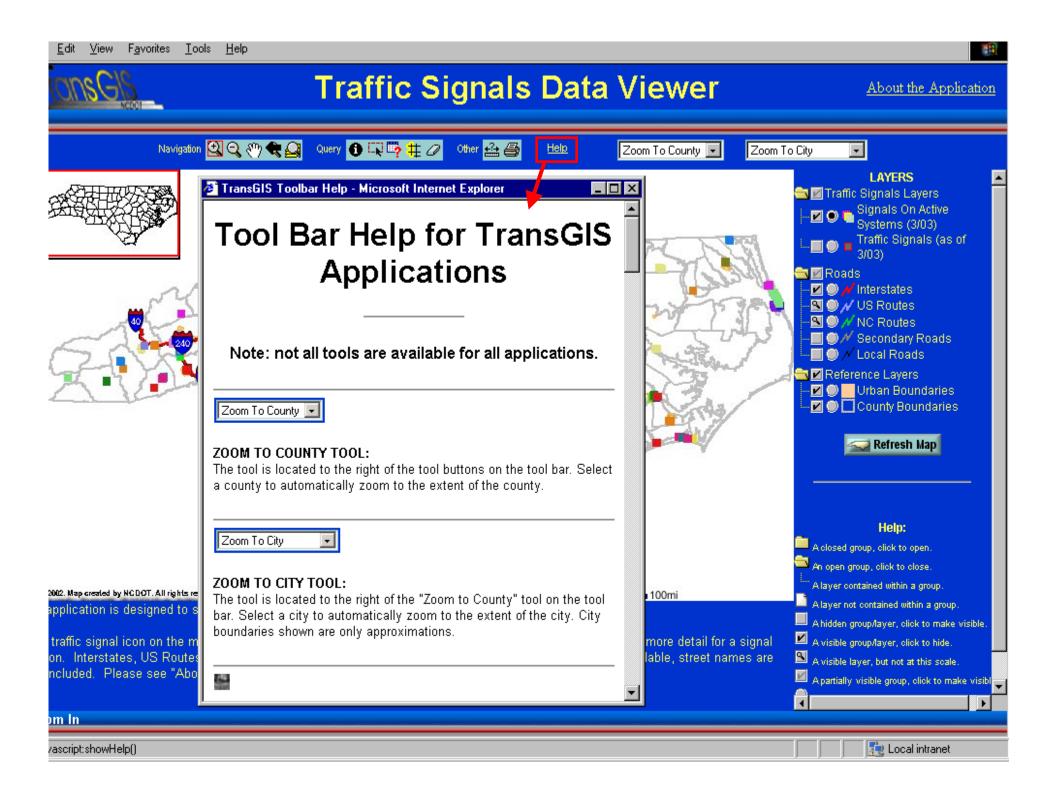
om In

Ciald Name	December
Field Name	Description
Inventory Nr	Signal Inventory Number (Technically "Location Inventory Number")
County	the County of NC where the signal is located
Location	Denotes whether a signal is located within a municipality or near a municipality
City	The nearest city to the signal location
Description	A description of the location of the signal
Signalized	A "1" indicates there is a traffic signal at this location.
Flasher	A "1" indicates there is a flashing light at this location.
Phasing	The number of phases the signal goes through in one complete cycle.
Actuation	Indicates if the signal operation is fully actuated, semi-actuated, or pre-timed.
System	"1" indicates the signal is in a signal coordination system.
System Type	The type of coordination in the signal system (e.g. time-based).
System Info.	Special characteristics to the signal system (e.g. closed loop).
Rail Preemp?	A "1" indicates the signal has a railroad preemption phase.
Emergency Preemp?	A "1" indicates the signal has an emergency vehicle preemption phase.
Bridge Preemp?	A "1" indicates the signal has a bridge preemption phase.
Special	Special Features
Comments	Special information about the signal.

application is designed to show traffic signal and flasher locations throughout North Carolina.

traffic signal icon on the map represents a signal location. Zooming in and adding other layers will provide more detail for a signal on. Interstates, US Routes, NC Routes, and Secondary Roads are identified by their numbers. Where available, street names are ncluded. Please see "About the Application" in the upper right-hand corner for more information.

About the Applicat LAYERS 🖮 🗹 Traffic Signals Layers Signals On Active Systems (3/03) Traffic Signals (as of 3/03) ■ Roads 🗹 🌑 🖊 Interstates ■ W US Routes ■ M NC Routes ■ M Secondary Roads 🔳 🌒 🖊 Local Roads Reference Layers 🗹 🌒 🧰 Urban Boundaries 🗹 🌑 🔲 County Boundaries Refresh Map Help: A closed group, click to open. An open group, click to close. Allayer contained within a group. Alayer not contained within a group. Ahidden group/layer, click to make visib A visible group/layer, click to hide. A visible layer, but not at this scale. Apartially visible group, click to make v



You must be granted access to this application

To gain access, send an email to gishelp@dot.state.nc.us

and request the <u>Traffic Signals Viewer</u> Internet application